

## ABSTRACT

A liquid crystal device (LCD) includes a first substrate; a second substrate coupled to the first substrate; a plurality of scan lines and a plurality of data lines arranged over the first substrate, the scan lines intersecting the data lines to define pixel areas; thin film transistors (TFTs) over the first substrate adjacent intersections of the scan lines and data lines; substantially bilaterally symmetric pixel electrodes in the pixel areas; and a liquid crystal layer interposed between the first and second substrates.